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☐ 1: Biotechnol Lett. 2004 Jan;26(1):45-9.

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Isolation of a new thermohalophilic *Thermus thermophilus* strain from hot spring, able to grow on a renewable source of polysaccharide.

Romano I, Lama L, Moriello VS, Poli A, Gambacorta A, Nicolaus B.

Istituto di Chimica Biomolecolare (ICB-CNR), via Campi Flegrei 34, 80078 Pozzuoli, Napoli, Italy.

A thermohalophilic strain, Samu-Sal, isolated from hot springs of the Mount (Baia, Naples, Italy) at a depth of 60 m, according to its genotypic analyses is related to *Thermus* genus and should be classified as a new strain of *Thermus thermophilus*. Strain Samu-SA1 grew using, as sole carbon source, a polysaccharide extracted from waste industrial tomato process with a yield of 1(-). Strain Samu-SA1 synthesized several alpha- and beta-glycosidases.

PMID: 15005151 [PubMed - indexed for MEDLINE]

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